42093-A1-PL-100

Ames IOWA

1:100 000-scale planimetric map



30 X 60 MINUTE QUADRANGLE

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas Geographic names



SHOWING

GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

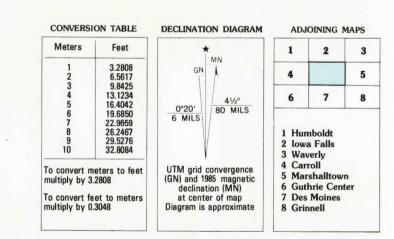
Compiled from USGS 1:24 000-scale topographic maps dated 1965-1979. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1985 Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator 25 000-foot grid ticks based on Iowa coordinate system, north zone 1927 North American Datum

To place on the predicted North American Datum 1983, move

NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

the projection lines 4 meters north and 18 meters east There may be private inholdings within the boundaries of the National or State reservations shown on this map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

Primary highway, hard surface.... Secondary highway, hard surface..... Light duty road, principal street, hard or improved surface Other road or street; trail...... Route marker: Interstate; U.S.; State ... Railroad: standard gage; narrow gage... Bridge; overpass; underpass..... Tunnel: road; railroad...... • 155 Built up area; locality; elevation Airport; landing field; landing strip..... National boundary..... State boundary...... County boundary...... National or State reservation boundary.... Land grant boundary..... U.S. public lands survey: range, township; section ... Dam; dam with lock..... Cemetery; building...... Windmill; water well; spring...... Mine shaft; adit or cave; mine, quarry; gravel pit..... Ruins; cliff dwelling...... Distorted surface: strip mine, lava; sand Contours: index; intermediate; supplementary..... Bathymetric contours: index; intermediate ~ Rapids, large and small; falls, large and small.....

Orchard; vineyard ... USGS NACHALISTOREGAE
MAP ARCHIVES OCT 1 8 1991

Area to be submerged; marsh, swamp....... Land subject to controlled inundation; woodland......

Scrub; mangrove